

#### Session 20

# COD: Moving Beyond – Flat Files to XML Common Records

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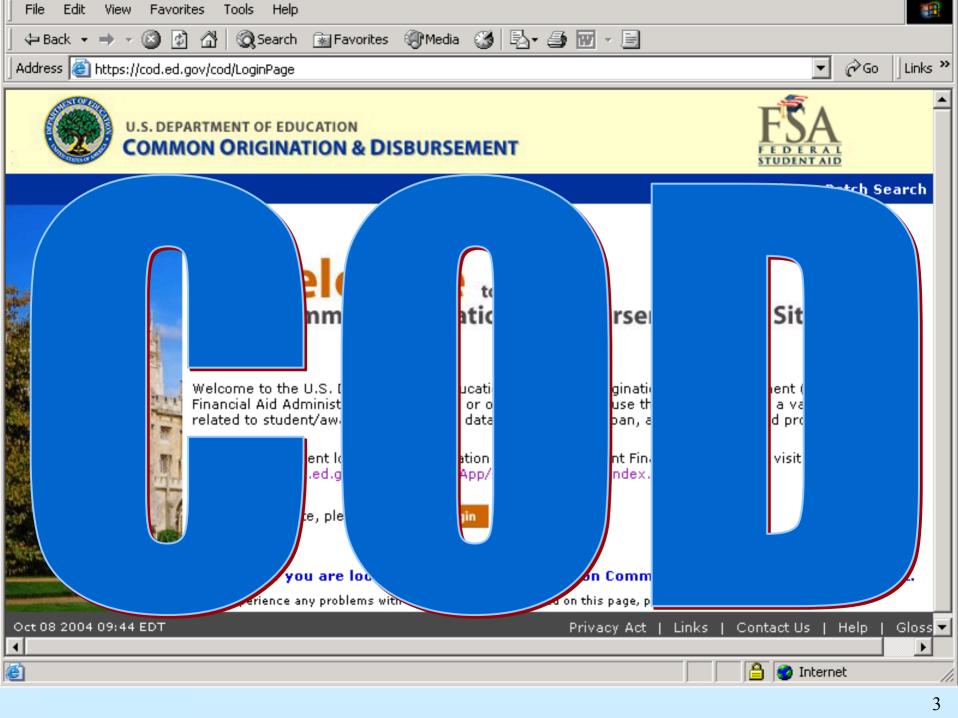
### It all began in...





# 

# Orgination and





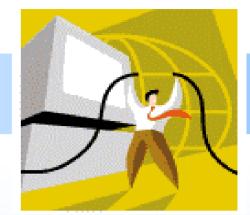
#### **COD** went live







### An Opportunity



for integration of common processes

for using new technology

for better funds management

for better customer service



# How do YOU transmit data to COD?



# If your school submits data using the COD Common Record Layout in XML format

## You are considered a FULL PARTICIPANT



# If your school submits data using Pell Grant/Direct Loan Record Layouts in fixed-length, flat file format

## You are considered a PHASE-IN PARTICIPANT



# All schools will be required to process as FULL Participants using the XML Common Record in AY 2005/2006



Schema

#### **XML**

Full-participant

Document

Tags

Substantiated cash

#### Common Record (CR)

Flat-File

CFL

Document ID

CR Compatibility

10

Phase-in school

Unsubstantiated cash

Receipt

Batch



#### Flat Files

0405298927382031979SallyASmith0203INDL2222222FP417HalperRoadFortWayneIN 46807AllenUSA2197446947USA2197446947<u>sally.smith@veryspeedy.net</u>



#### How We Process Flat Files

- Unique & separate "batches" of unique & separate "like-type" records
- Acknowledgement



## New Concept...No More Records As We Know Them

- No more Origination records
  - ✓ Now, Origination data
- No more Disbursement records
  - ✓ Now, Disbursement data
- ➤ Only the Common Record transporting Origination and or Disbursement data...



# What's This Common Record Thing Anyway?

- The vehicle that transports Pell Grant and Direct Loan award data to the COD system
- ➤ A document that uses common data elements, edits, definitions and structure
- >Student centric



# What's This Common Record Thing Anyway?

- ➤ One document can report multiple awards for multiple students/borrowers for multiple award years
- ▶ Data blocks are reuseable
- ➤ Coded in Extensible Markup Language (xML)

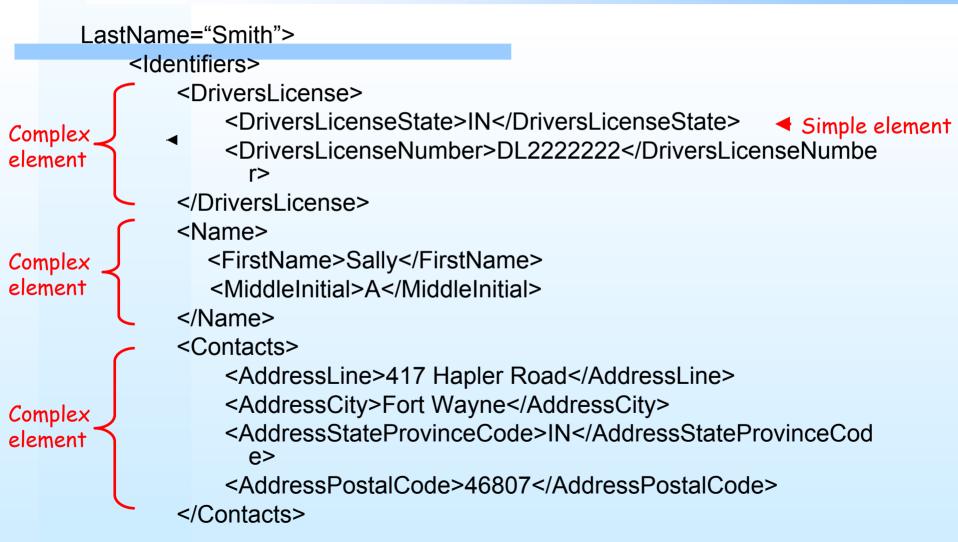


## xML Terms – Tags and Elements





# The Common Record – A Logical Grouping Of Complex Elements





#### **Blocks Of Data**

```
<CommonRecord>
  <DocumentID>2004-08-29T09:09:09.00111111111//DocumentID>
  <CreatedDateTime>2004-08-29T17:20:01.00</CreatedDateTime>
  <Source>
     <School EntityID="11111111"/>
  </Source>
  <Destination>
     <COD EntityID="00000001"/>
  </Destination>
                                                  Entity info
  <ReportingSchool EntityID="11111111">
  <ReportedFinancialSummary>
  </ReportedFinancialSummary>
  <a href="#">AttendedSchool EntityID="22222222"></a>
     <Student SSN="123456789" BirthDate="1985-01-01" LastName="SMITH">
```



#### **Blocks Of Data**

```
<Student>
  <Student SSN="123456789" BirthDate="1985-01-01" LastName="SMITH">
     <Pell>
     </Pell>
                         Award info
     <DLSubsidized>
     </DLSubsidized>
  </Student>
                                                                          Person
  <Student SSN="987654321" BirthDate="1982-02-20" LastName="JONES">
                                                                         info
     <DLSubsidized>
     </DLSubsidized>
                           Award info
     <DLUnsubsidized>
     </DLUnsubsidized>
</Student>
```



#### **Blocks Of Data**



#### What Happens Next?

- ➤ Validate
  - ✓ against the appropriate schema
- > Process
  - ✓ compare to CPS
- **Edit** 
  - ✓ out with the bad...in with the good



#### Receipts

- Tells you your CR has validated successfully against the appropriate xML schema and will be processed and edited
- ➤ System generated e-mail to notify you of CR that does not (invalid format)
- Carries no student award data edit results



#### Receipts



- COD generates a complex response element for each major block submitted
  - ✓ document
  - ✓ entity
  - ✓ person
  - ✓ award
  - √ disbursement



- Results of editing
  - ✓ correction
  - ✓ reject
  - ✓ warning



#### Full

✓ COD returns all original tags submitted AND rejected data elements and reason

#### >Standard

✓ COD returns only the rejected data and reason





- ▶ Data to Send
  - √ some or all
- ▶ Responses
  - ✓ full (EdExpress users must receive full response)
  - √ standard
  - ✓ web-generated



- ➤ Message Classes
  - ✓ award year specific
  - ✓ program specific
  - ✓ both AY and program specific
  - √ common data



- ➤ On-line activity
  - ✓ CR schools can create
    - student account
    - award
    - disbursement



- **≻**Business Practices
  - ✓ Pell data only
  - ✓ D/L data only
  - ✓ program data from both



- Web processing
  - ✓ exception processing
  - ✓ action queue
  - ✓ corrective action



#### **COD** Website-**Prior to Logging In**



https://cod.ed.gov

#### School Search-

- •Contact Information
- Program Participation
- Program dollar totals

#### **Batch Search-**

- Batch summary information
- •Total dollar volume
  - Accepted
  - •Rejected
  - •By program



Internet

: Web assistant



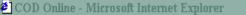
#### **Looking for more** Information?



#### Library of Documents

- Processing updates
- •COD and CPS/SAIG quick reference
- •FAQ's
- School online change authorization

: Web assistant







User

Batch

Welcome barbara davis

#### Welcome

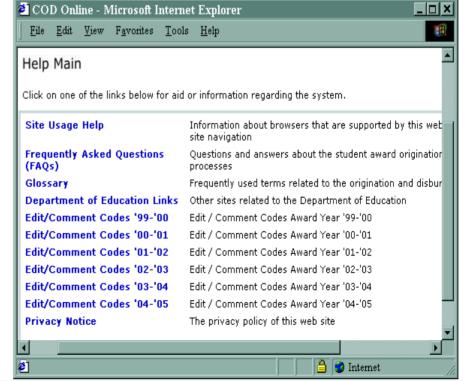
to the Common Origination & Disbursement Web Site

Award

Financial Aid Administrators, other school officials, and servicers can use this web site to verify batch status, submit data requests, check account balances, and enter or change institution data records via the internet.

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#### How about some Help?





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Person School Batch Award Services User

Welcome barbara davis

#### Welcome

#### to the Common Origination & Disbursement Web Site

Financial Aid Administrators, other school officials, and servicers can use this web site to verify batch status, submit data requests, check account balances, and enter or change institution data records via the internet.

#### COD News:

Updating And/Or Creating Records On The COD Web Site - 11/05/2004

COD Holiday Schedule For November 11, 2004 - 11/05/2004

2003-2004 Pell Grant Processing Deadline - 11/05/2004

Reminder: Register For The 2004 Las Vegas EAC Conference - 11/02/2004

All Schools Must Be COD Full Participants In 05-06 Award Year - 11/02/2004

2005-2006 COD Technical Reference Now Available - 11/02/2004

Second Administrative Cost Allowance Payments For 03-04 Award Year - 10/25/2004

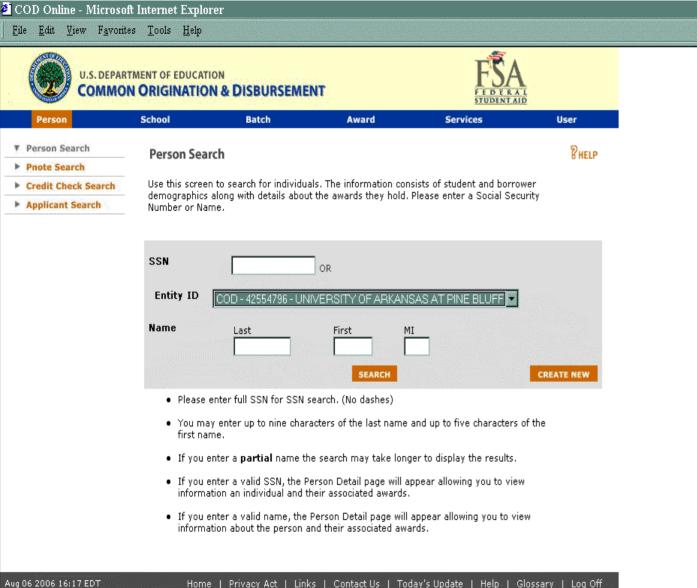
Steps for Participation in the Direct Loan Program - 02/12/2004

#### Let's Log In

v 08 2004 16:14 EST Home | Privacy Act | Links | Contact Us | Today's Update | Help | Glossary | Log O

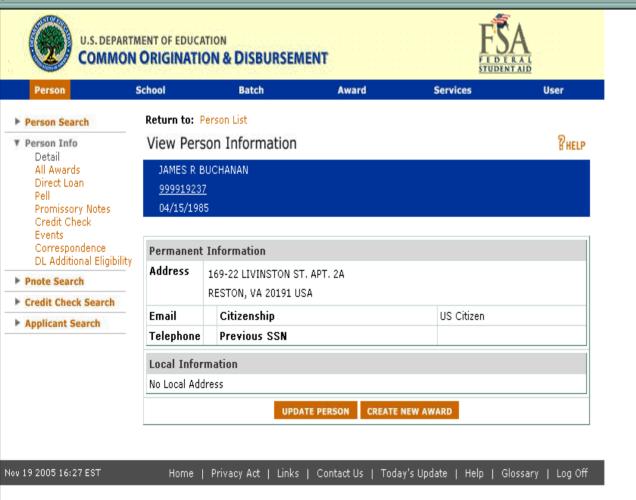
#### School messages

- •Can be school specific
- •Can be posted by your System Administrator for your school users



#### Person Menu

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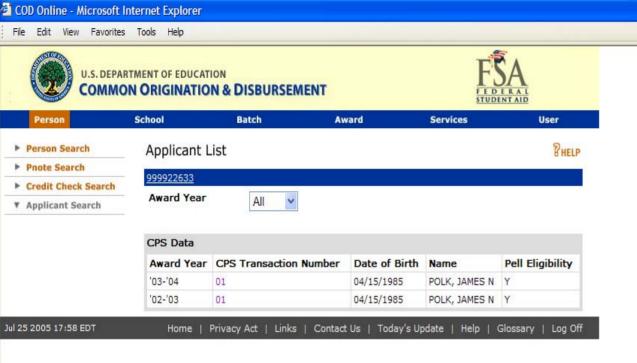
#### **View Person Detail Information**



#### All Award Information

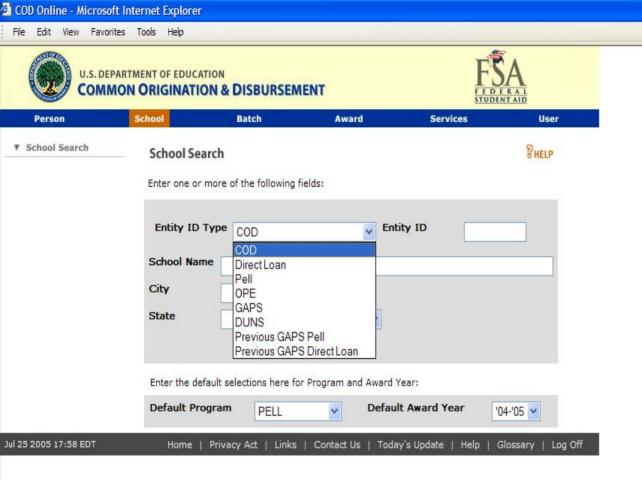


#### **Applicant Search**

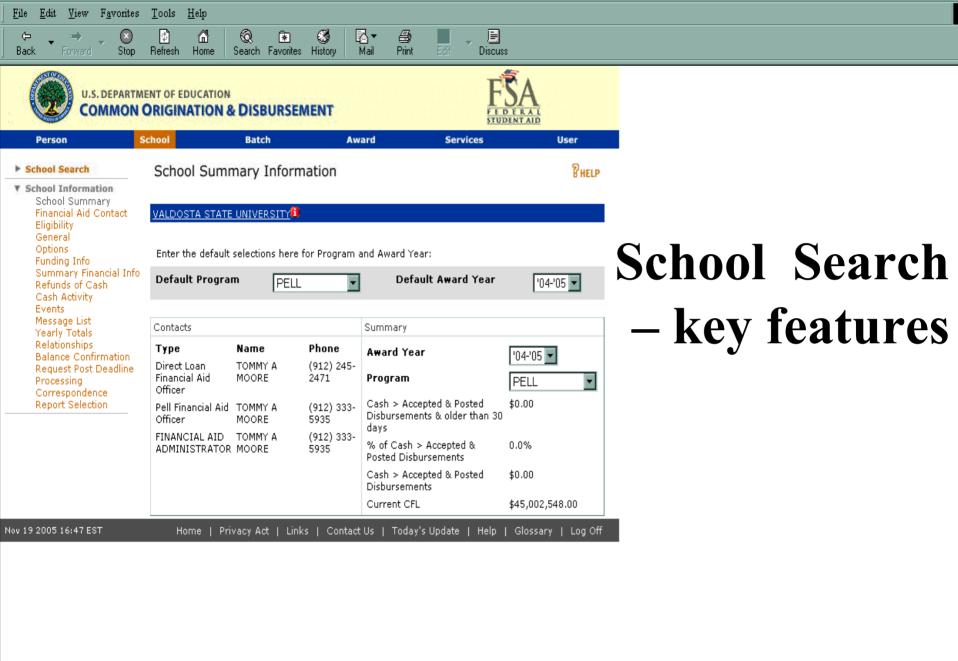


Links >>>

#### **Compare Cod and CPS Data**



#### **School Search**



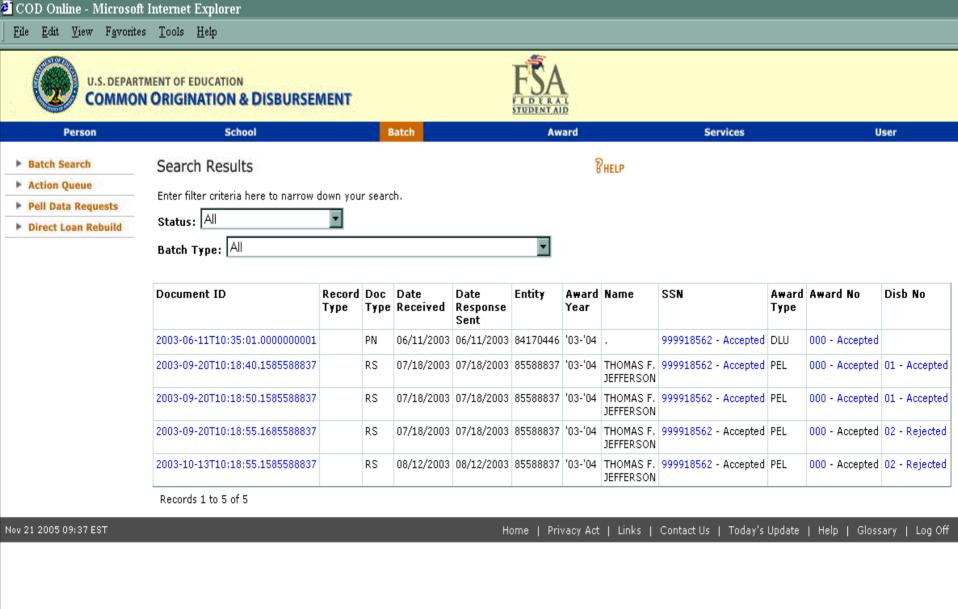




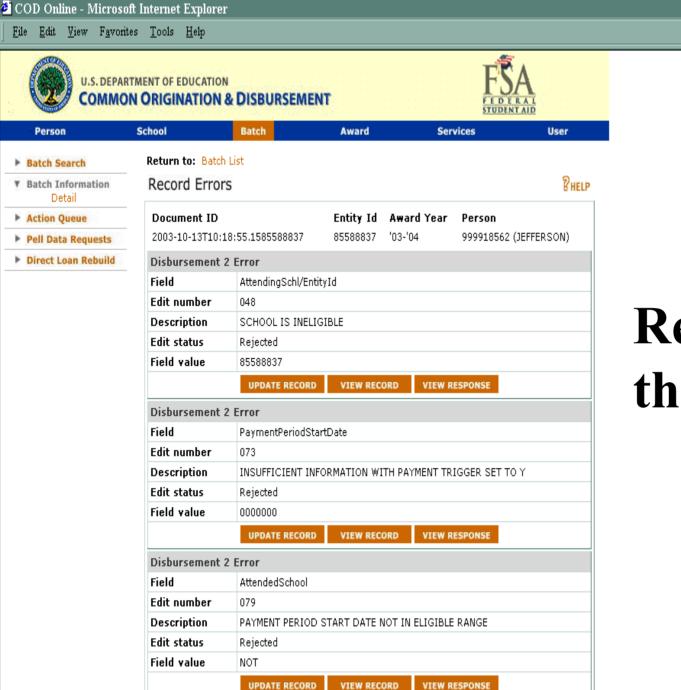
Person	School	Batch	Award	Services	User
▼ Batch Search ► Action Queue	Batch Sear	ch			RHELP
▶ Pell Data Requests	Use this screen to search for existing Batches to modify.				
Direct Loan Rebuild					
pridet Louis Reputid	To search for Batches for a particular School, please enter the Entity ID and the date range:				
	Entity ID		COD - 85588837	- VALDOSTA STATE UI	NIVERSITY 🔽
	Batch Type	All			V
	Award Year	All			
	Start Date	September 💌	19 2005		
	End Date	November 💌	18 2005		
	Status	All			
	To search for a specific Batch, please enter the Document ID:  Document ID				
	To search for all records for a particular Person, enter their SSN. To filter the list by status, enter the status:				
	SSN				
	Status		All 🔽		
			SEARCH		

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Nov 19 2005 16:51 EST

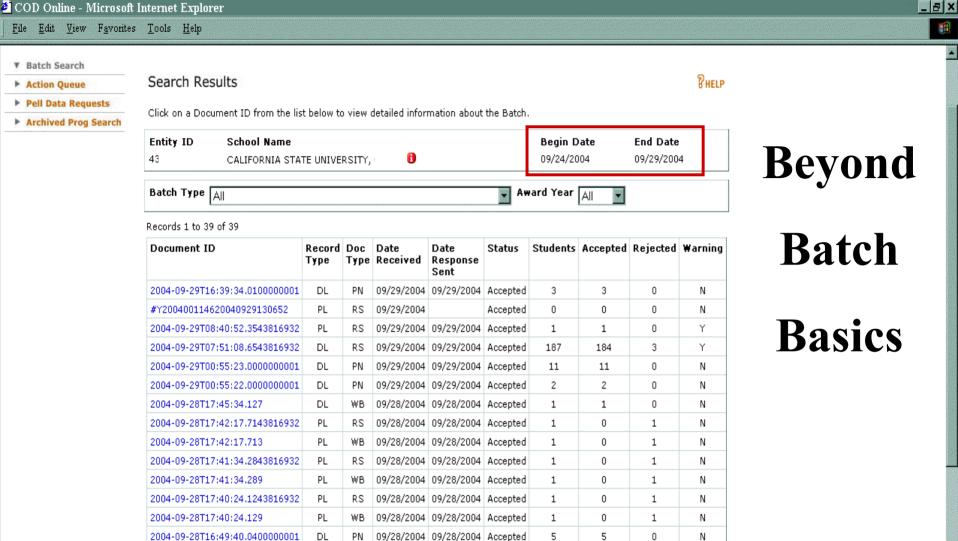


#### Searching by SSN



# Researching the Rejects

\_ 8



09/28/2004 09/28/2004 Accepted

09/28/2004 | 09/28/2004 | Accepted

09/28/2004 09/28/2004 Accepted

09/28/2004 09/28/2004 Accepted

09/28/2004 09/28/2004 Accepted

09/28/2004 09/28/2004 Accepted

09/27/2004 09/27/2004 Accepted

09/27/2004 09/27/2004 Accepted

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2004-09-28T09:06:24.5943816932

2004-09-28T08:18:42,7043816932

2004-09-28T07:55:19.9643816932

2004-09-27T16:30:28.9243816932

2004-09-28T01:32:51.0000000001

2004-09-28T01:32:50.0000000001

2004-09-27T19:58:43.495

2004-09-27T19:47:02.981

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🎒 COD Online - Microsoft Internet Explorer \_ & × File Edit View Favorites Tools Help

> Sent 09/28/2004 CALIFORNIA STATE UNIVERSITY, 09/28/2004 Αll

To print the below records, select the Print Batch link on the bottom of the page. The records will print a maximum of 1,000 at a time.

#### Program: All School Reported Data Document ID Status **Total Students** 2004-09-27T16:30:28.9243816932 55 Accepted Total Number of Awards **Award Amount** \$127,880.00 **Total Number of Disbursements** Disbursement Amount \$65,143.00 **Batch Statistics** Total Number of Awards Award Amount Accepted Total Accepted Students 24 55 \$29,000.00 Total Number of Awards **Award Amount Rejected** Rejected 32 \$98,880.00 Total Number of Awards Award Amount Accepted with Corrections Accepted with Corrections \$0.00 Total Number of Duplicate Amount of Duplicate Awards Awards \$0.00 Total Number of Awards **Award Amount Accepted with** Accepted with Warnings Warnings \$0.00 Total Number of Disbursement Amount Accepted Disbursements Accepted \$450.00 Total Number of Disbursement Amount Rejected Disbursements Rejected 22 \$35,107.00 Disbursement Amount Accepted with Total Number of Disbursements Corrections Accepted with Corrections

## **Drilling** Down

### The **Batch**



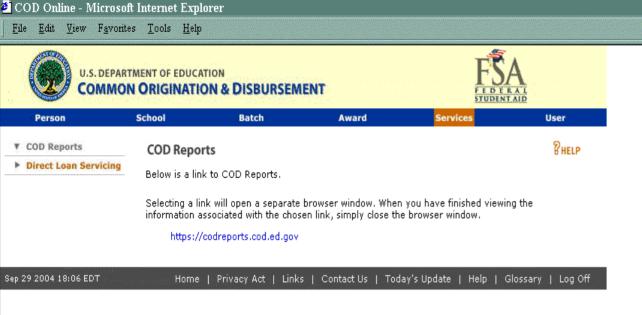






#### **Award Search Menu**

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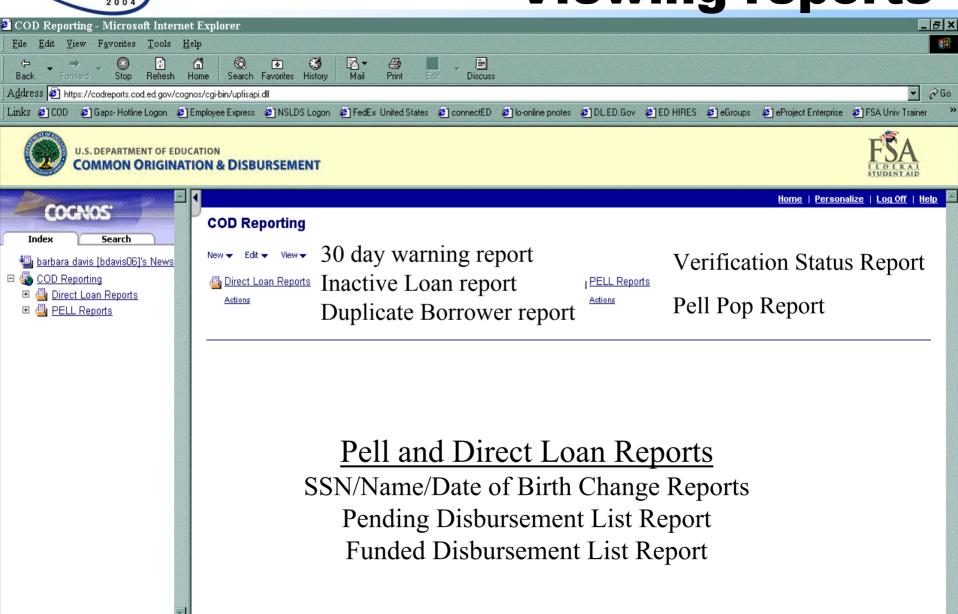
#### Services Menu

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#### Viewing reports

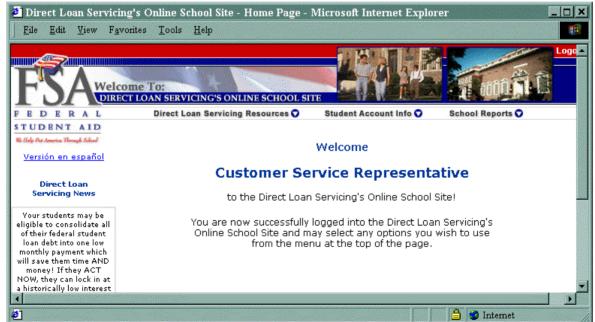
🔒 🥑 Internet

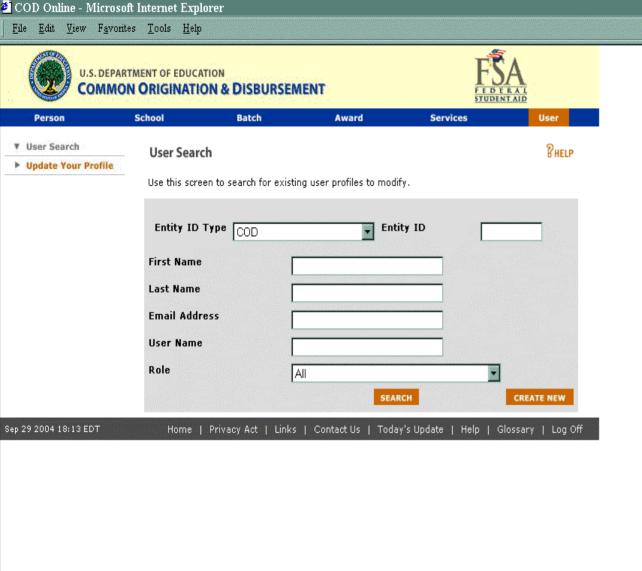




#### **Direct Loan Servicing**







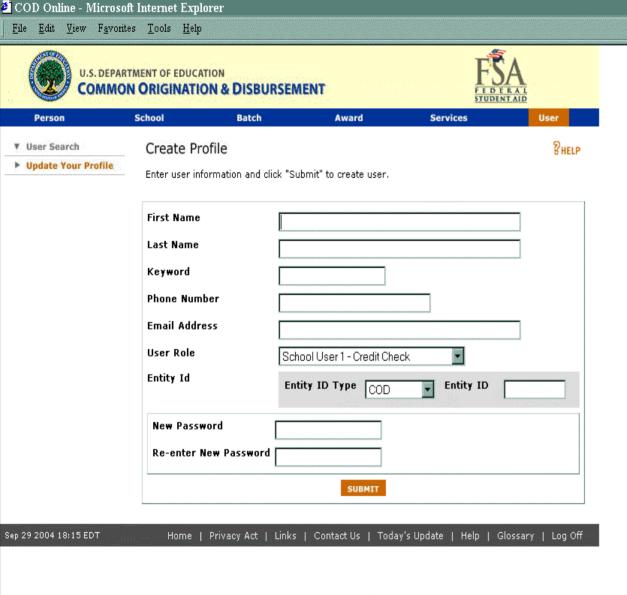
# User Menu

\_ B X



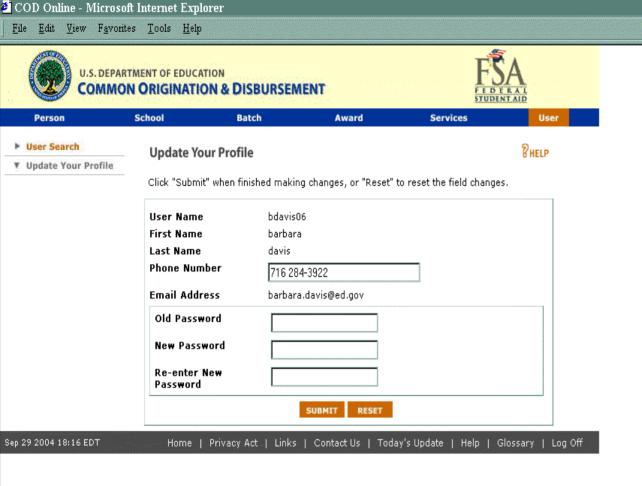
#### **Password maintenance**

- Security administrator
- Resetting your password
- Password Security
- Deactivating/Reactivating a user



#### Create new user

\_ B X

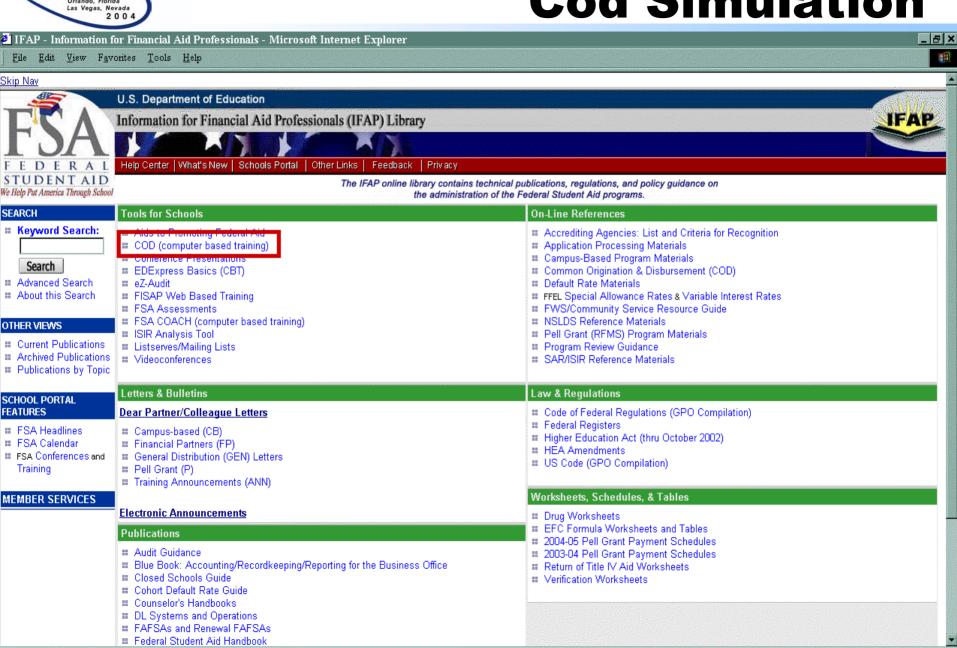


#### **Changing Your Password**

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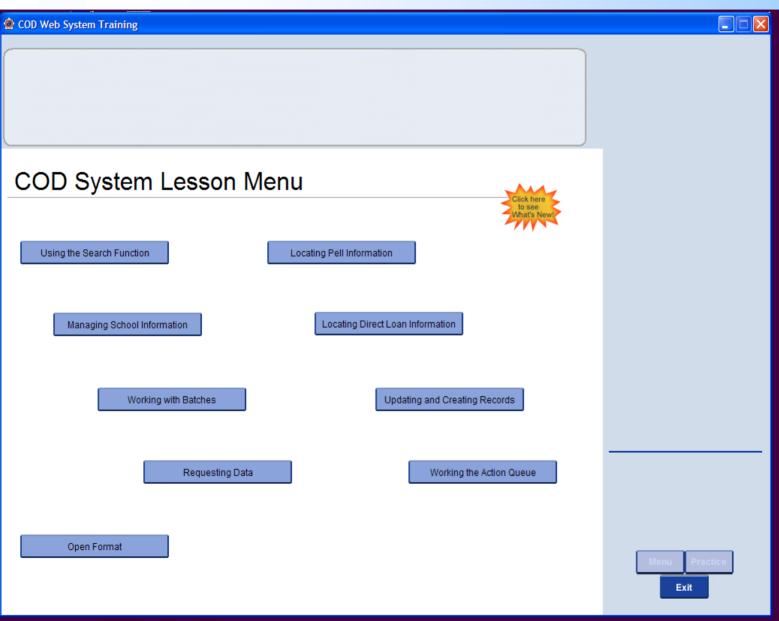


#### **Cod Simulation**





#### **Cod Simulation Lesson Menu**



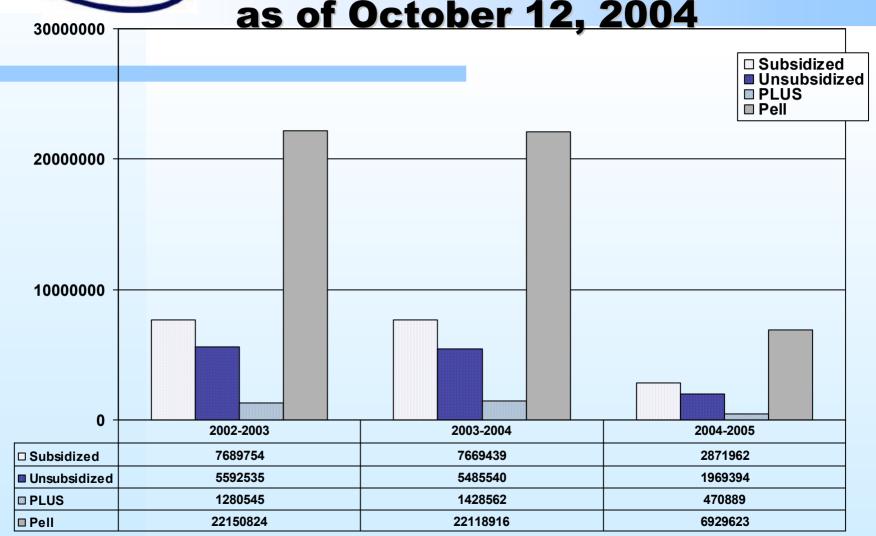


#### **More Information**

- □ IFAP Website (<u>www.IFAP.ed.gov</u>)
  - Common Origination and Disbursement page
    - Announcements and Frequently Asked Questions
- COD Technical Reference
- DL Bulletins
- Electronic Announcements

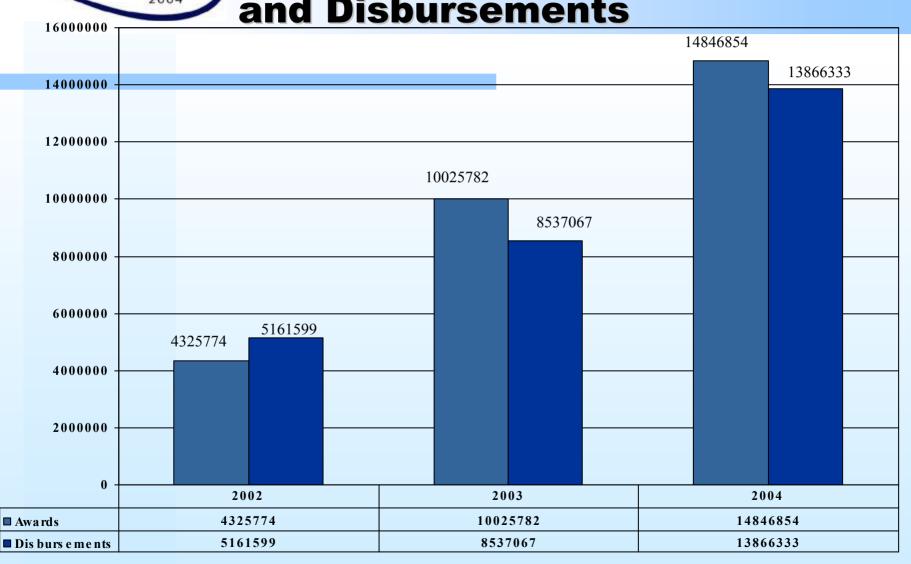


#### COD Processing-YTD Batches Processed – as of October 12, 2004



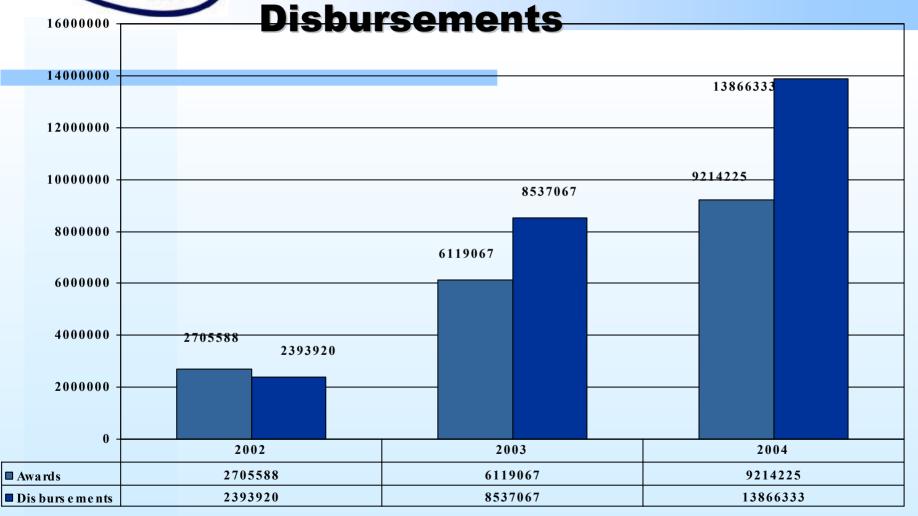
# Electronic Access Conferences Orlando, Florida Las Vegas, Nevada 2004

# COD Processing-Pell Grant Awards and Disbursements





#### COD Processing-Direct Loan Awards and Disbursements





#### **COD Customer Service**

#### Pell Year End Processing:

- For 2002-2003 approximately 5,191 schools have completed year end processing.
- Schools continue to reconcile their schools account for 2003-2004.

#### Potential Overaward Project:

 During the 2003-2004 Award Year a total of 1,094 schools encountered a POP. For the 2004-2005 Award Year 225 schools encountered POP.

#### Direct Loan Closeout:

- A total of 552 have closed out for the 2002-2003 Award Year.
- 228 Schools are currently at a zero balance.



## **COD Customer Service: Behind the Scenes**

- Total of 93 staff at the COD School Relations Center to support Customer Service efforts.
  - CSRs have gained a great deal of knowledge and experience over the past few years. CSRs are eager and ready to build relationships directly with schools
- Calls are tracked on the COD System.
- □ Reference tickets are opened if a CSR can't provide a resolution during the phone call.
  - CSRs now have a "Reminder" queue to track all call backs to schools with an open reference ticket
  - A memo is recorded for all schools or students who call
  - CSRs also code each contact for trending and tracking



#### **More Information**

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#### **Customer Service**

We appreciate your feedback and comments. We can be reached at:

□ Direct Loan 1-800-848-0978 □ Federal Pell Grant 1-800-474-7268

E-mail questions to CODSupport@acs-inc.com



#### **Other COD Sessions:**

- #17 Navagating the COD Web Site
- ■#18 COD: What's New for Direct Loan Processing 2005-2006
- ■#19 COD: What's New for Pell Processing for 2005-2006
- □#45 COD Open Forum: Questions &

Answers